

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034215.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jul 2020 10:52
 Operator : DD\AJ
 Sample : PB130495BS
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 12:48:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.716	6252530	52.057 ug/ml
Spiked Amount 50.000		Recovery =	104.11%
6) S 2-Fluorobiphenyl (SURR)	8.586	4294198	50.663 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.33%
11) S ortho-Terphenyl (SURR)	11.626	5514770	40.761 ug/ml
Spiked Amount 50.000		Recovery =	81.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.506	4991575	37.793 ug/ml
2) T Naphthalene (C11.7)	6.052	5687003	41.058 ug/ml
3) T 2-Methylnaphthalene (...)	7.107	5990883	43.017 ug/ml
5) T Acenaphthylene (C15.06)	8.388	5806891	43.193 ug/ml
7) T Acenaphthene (C15.5)	8.685	6178571	45.141 ug/ml
8) T Flouorene (C16.55)	9.466	6212199	46.203 ug/ml
9) T Phenanthrene (C19.36)	10.867	6252049	46.782 ug/ml
10) T Anthracene (C19.43)	10.943	6276425	47.300 ug/ml
12) T Fluoranthene (C21.85)	12.684	6138932	46.206 ug/ml
13) T Pyrene (C20.8)	12.982	5953694	45.926 ug/ml
14) T Benzo[a]anthracene (C...	14.854	5700259	45.790 ug/ml
15) T Chrysene (C27.41)	14.900	6956286	56.016 ug/mlm
16) T benzo[b]fluoranthene ...	16.409	5992320	50.366 ug/ml
17) T Bnezo[k]fluoranthene ...	16.444	5635352	48.634 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.788	5335347	45.849 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	18.158	5936492	53.318 ug/mlm
20) T Dibenz[a,h]anthracene...	18.193	5509033	49.861 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.416f	5753177	52.098 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

